

Method and Apparatus for Computing, Storing, And Multiplexing
Modified Bytes In A Packet Router

ABSTRACT OF THE DISCLOSURE

- 5 A method for generating a modified packet for output from a
router. First, a received packet is stored in one memory location.
Modified bytes corresponding to the received packet are computed and
stored in a separate memory location. The modified packet is generated by
multiplexing between select unmodified bytes of the received packet with
10 the modified bytes.